

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6464	((385/14) or (385/49)).OCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L2	2903	g02b006/30	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L3	727	(bidirectional or bi-directional) and (wdm or ((film or dielectric) near3 filter)).ti,ab.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L4	466	(bidirectional or bi-directional) near5 module.ti,ab.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L5	9471	L1 or L2 or L3 or L4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L6	139564	(back or bottom or under or lower) near5 (surface or side) near5 (substrate or wafer or chip)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L7	906	L6 with (pd or photodiode or photodetector or (photo adj (diode or detector)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L8	51	L5 and L7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L9	103871	(substrate or wafer or chip) near3 (transparent or transmissive)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10

L10	474	L5 and L9	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L11	28	L10 and (filter with (groove or trench))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L12	77	L8 or L11	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L13	83675	(rear or opposite) near5 (surface or side) near5 (substrate or wafer or chip)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L14	631	L13 with (pd or photodiode or photodetector or (photo adj (diode or detector)))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L15	29	L14 and L5	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L16	12124	((bidirectional or bi- directional or demultiplexing or multiplexing) and (optic or optical or light or module)).ti, ab.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L17	72	L16 and (filter with (groove or trench))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L35	1377	(pd or photodiode or photodetector or (photo adj (diode or detector))) with (through near5 substrate)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L36	21	L35 and L16	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10

L37	25	L35 and (filter with (groove or trench))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L38	44	L36 or L37	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L42	4092	(385/24).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L43	974	L16 and (L1 or L42 or L2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L44	13117	(pd or photodiode or photodetector or (photo adj (diode or detector))) near10 filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L45	66	L43 and L44	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L57	54	(pd or photodiode or photodetector or (photo adj (diode or detector))) with (ld or (laser near diode) or emitter) with opposite with substrate	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L58	45	L57 not (L49 or L50 or L53 or L56)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:10
L64	53	(3 or 4) and (1 or 2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:29
L65	36	64 not (L49 or L50 or L53 or L56 or 57)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:29

L66	214	(pd or photodiode or photodetector or (photo adj (diode or detector))) same (filter with (groove or trench or slot))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:44
L69	114	7 with (reflect\$3 or deflect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:49
L70	250	(66 or 69) not (L49 or L50 or L53 or L56 or 57 or 64)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 09:50
L85	6175	(transmission or transmitting) near5 (reception or receiving) near5 (optic or optical or module or waveguide).ti,ab.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:06
L86	7248	3 or 4 or 85	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:06
L87	50	86 and (pd or photodiode or photodetector or (photo adj (diode or detector))) and (filter with (groove or trench or slot))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:07
L88	96	86 and (9 or 14 or 7)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:09
L89	130	87 or 88	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:09
L90	69	89 not (66 or 69 or L49 or L50 or L53 or L56 or 57 or 64)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/30 12:09

1/30/2008 2:46:36 PM

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